

High Blood Pressure Medicines To Help You

High blood pressure is a serious illness.

High blood pressure is often called a “silent killer” because many people have it but do not know it. Some people do not feel sick at first. Over time, people who do not get treated for high blood pressure can get very sick or even die.

High blood pressure can cause:

- kidney failure
- stroke
- blindness and
- heart attacks.

There is good news.

There are life-saving medicines people can take every day to help control their high blood pressure. People who eat healthy foods, exercise, and take their medicines every day can control their blood pressure.

Take your blood pressure medicines.

It is important to take your blood pressure medicines every day. **Take your medicines even when your blood pressure comes down... even when you do not feel bad.** Do not stop taking your medicine until your doctor says that it is OK.

Most people who take high blood pressure medicines do not get any side effects. Like all medicines, high blood pressure medicines can sometimes cause side effects. Some people have common problems like headaches, dizziness or an upset stomach. These problems are small compared to what could happen if you do not take your medicine.

High Blood Pressure Medicines

Use this guide to help you talk to your doctor about your blood pressure medicines. Ask your doctor about the risks of taking your medicine. This guide only talks about some of the risks.

Tell your doctor about any problems you are having. Also, tell your doctor if you are pregnant, nursing or planning to get pregnant. Your doctor will help you find the medicine that is best for you.

The different kinds of blood pressure medicines are listed on the next few pages. The drugs are listed in groups. The brand names and generic names are given for the drugs in each group.

Find your drug. Then read some basic information about your kind of drug.

Types of High Blood Pressure Medicines

- ACE Inhibitors
- Beta Blockers
- Calcium Channel Blockers
- Peripherally Acting Alpha-Adrenergic Blockers
- Angiotension II Antagonists
- Vasodilators
- Centrally-Acting Alpha Adrenergics
- Diuretics (sometimes called “water pills”)

Angiotension-Converting Enzyme (ACE) Inhibitors

Brand Name	Generic Name
Aceon	Perindopril
Accupril	Quinapril
Altace	Ramipril
Capoten	Captopril
Lotensin	Benazepril
Mavik	Trandolapril
Monopril	Fosinopril
Prinivil	Lisinopril
Univasc	Moexipril
Vasotec	Enalapril
Vasotec IV	Enalaprilat
Zestril	Lisinopril

ACE Inhibitors: What You Should Know

Warnings

- Women who are pregnant should talk to their doctor about the risks of using these drugs late in pregnancy.
- People who have kidney or liver problems, diabetes, or heart problems should talk to their doctor about the risks of using ACE drugs.
- People taking diuretics (water pills) should talk to their doctor about the risks of using ACE drugs.

Common Side Effects

- Cough
- Dizziness
- Feeling tired
- Headache
- Problems sleeping
- Fast heart beat

Warning Signs

Call your doctor if you have any of these signs:

- Chest pain
- Problems breathing or swallowing
- Swelling in the face, eyes, lips, tongue, or legs

**For more information about the risks and side effects for each drug
Check <http://www.accessdata.fda.gov/scripts/cder/drugsatfda/>**

Beta Blockers

Brand Name	Generic Name
Blocadren	Timolol
Coreg	Carvedilol
Corgard	Nadolol
Inderal	Propranolol
Inderal LA	Propranolol
Kerlone	Betaxolol
Levatol	Penbutolol
Lopressor	Metoprolol
Sectral	Acebutolol
Tenormin	Atenolol
Toprol XL	Metoprolol
Trandate	Labetalol
Visken	Pindolol
Zebeta	Bisoprolol

Beta-Blockers: What You Should Know

Warnings

- Do not use these drugs if you have slow heart rate, heart block or shock.
- Women who are pregnant or nursing should talk to their doctor before they start using Beta-Blockers.
- The elderly and people who have kidney or liver problems, asthma, diabetes or overactive thyroid should talk to their doctor about the specific risks of using any of these Beta-Blockers.

Common Side Effects

- Feeling tired
- Upset stomach
- Headache
- Dizziness
- Constipation/ Diarrhea
- Feeling lightheaded

Warning Signs

Call your doctor if you have any of these signs:

- Chest pain
- Problems breathing
- Slow or irregular heartbeat
- Swelling in the hands, feet, or legs

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Calcium Channel Blockers

Brand Name	Generic Name
Norvasc	Amlodipine
Cardizem	Diltiazem
Dilacor XR	Diltiazem
Tiazac	Diltiazem
Plendil	Felodipine
DynaCirc CR	Isradipine
Cardene	Nicardipine
Adalat CC	Nifedipine
Procardia	Nifedipine
Nimotop	Nimodipine
Sular	Nisoldipine
Calan	Verapamil
Covera HS	Verapamil
Isoptin	Verapamil
Verelan	Verapamil

Calcium Channel Blockers: What You Should Know

Warnings

- Do not use calcium channel blockers if you have a heart condition or if you are taking nitrates, quinidine, or fentanyl.
- People who have liver or kidney problems should talk to their doctor about the specific risks of using any Calcium Channel Blocker.
- Women who are pregnant should not use these drugs late in pregnancy.

Common Side Effects

- Feeling drowsy
- Headache
- Upset stomach
- Ankle swelling
- Feeling flushed (warm)

Warning Signs

Call your doctor if you have any of these signs:

- Chest pain
- Serious rashes
- Swelling of the face, eyes, lips, tongue, arms, or legs
- Fainting
- Irregular heartbeat

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Peripherally Acting Alpha-Adrenergic Blockers

Brand Name	Generic Name
Cardura	Doxazosin
Dibenzyliline	Phenoxybenzamine
Minipress	Prazosin
Hytrin	Terazosin

What You Should Know

Warnings

- The elderly and people who have liver problems should talk to their doctor about the risks of using these drugs.

Common Side Effects

- Dizziness
- Feeling tired
- Feeling lightheaded
- Vision problems
- Swelling of the hands, feet, ankles, or legs
- Decreased sexual ability

Warning Signs

Call your doctor if you have any of these signs:

- Chest pain
- Irregular heartbeat
- Painful erection in men

For more information about the risks and side effects for each drug
Check <http://www.accessdata.fda.gov/scripts/cder/drugsatfda/>

Vasodilators

Brand Name	Generic Name
Apresoline	Hydralazine
Loniten	Minoxidil

Vasodilators: What You Should Know

Warnings

- Do not use these drugs if you are also taking bisulfates.
- Women who are pregnant or nursing should talk to their doctor before they start using these drugs.
- People who have diabetes, heart disease, or uremia (build up of waste in your blood) should talk to their doctor about the risks of using any of these drugs.
- People taking diuretics (water pills), insulin, phenytoin, corticosteroids, estrogen, warfarin, or progesterone should talk to their doctor about the risks of using any of these drugs.

Common Side Effects

- Headache
- Upset stomach
- Dizziness
- Growth in body hair

Warning Signs

Call your doctor if you have any of these signs:

- Fever
- Fast heartbeat
- Fainting
- Chest pain
- Problems breathing
- Sudden weight gain

For more information about the risks and side effects for each drug
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Angiotension II Antagonists

Brand Name	Generic Name
Atacand	Candesartan
Avapro	Irbesartan
Benicar	Olmesartan
Cozaar	Losartan
Diovan	Valsartan
Micardis	Telmisartan
Teveten	Eprosartan

Angiotension II Antagonists: What You Should Know

Warnings

- Do not use these drugs if you are pregnant or nursing
- People who have kidney disease, liver disease, low blood volume, or low salt in their blood should talk to their doctor about the risks of taking these drugs.
- People taking diuretics (water pills) should talk to their doctor about the risks of taking these drugs.

Common Side Effects

- Sore throat
- Sinus problems
- Heartburn
- Dizziness
- Diarrhea
- Back pain

Warning Signs

Call your doctor if you have any of these signs:

- Problems breathing
- Fainting
- Swelling of the face, throat, lips, eyes, hands, feet, ankles, or legs

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Centrally-Acting Alpha Adrenergics

Brand Name	Generic Name
Catapres	Clonidine
Tenex	Guanfacine

Centrally-Acting Alpha Adrenergics: What You Should Know

Warnings

- Women who are pregnant or nursing should talk to their doctor before using these drugs.
- People with heart disease, recent heart attack, or kidney disease should talk to their doctor before using these drugs.
- Drinking alcohol may make side effects worse.

Common Side Effects

- Dizziness
- Dry mouth
- Upset stomach
- Feeling drowsy or tired

Warning Signs

Call your doctor if you have any of these signs:

- Fainting
- Slow or irregular heartbeat
- Fever
- Swollen ankles or feet

For more information about the risks and side effects for each drug
Check <http://www.accessdata.fda.gov/scripts/cder/drugsatfda/>

Combination Drugs

Brand Name	Generic Name
Lexxel	Enalapril and Felodipine
Lotrel	Benazepril and Amlodipine
Tarka	Verapamil and Trandolapril

Combination Drugs: What You Should Know

- These medicines are made up of 2 different kinds of blood pressure medicines.
- Look for the **generic** names of these drugs on one of the other lists in this guide.

Warnings and Side Effects

- The warnings and side effects for these drugs will be the same as those listed earlier for both generic drugs.

For more information about the risks and side effects for each drug
Check <http://www.accessdata.fda.gov/scripts/cder/drugsatfda/>

Diuretics
(sometimes called “water pills”)

Brand Name	Generic Name
Aldactazide Aldactone	Spironolactone
Demadex	Torsemide
Diuril	Chlorothiazide
Enduron	Methyclothiazide
Esidrix Microzide Oretic	Hydrochlorothiazide
Lasix	Furosemide
Lozol	Indapamide
Saluron	Hydroflumethiazide
Thalitone	Chlorthalidone
Zaroxolyn	Metolazone

Diuretics: What You Should Know

Warnings

- Tell your doctor if you are breastfeeding. These medicines may pass into your breast milk.
- Do not use these medicines if you have problems making urine.
- People with kidney or liver problems, pregnant women, and the elderly should talk to their doctor about the risks of using diuretics.

Common Side Effects

- Dizziness
- Frequent urination
- Headache
- Feeling thirsty
- Muscle cramps
- Upset stomach

Warning Signs

Call your doctor if you have any of these signs:

- Severe rash
- Problems breathing or swallowing
- Hyperuricemia (Gout)

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Questions To Ask Your Doctor

- What drugs am I taking?

- What are the side effects?

- What other prescription drugs should I avoid while taking my medicines?

- What foods, herbs, or over-the-counter medicines should I avoid?

- When should I take each drug? How many times per day do I take each drug?

- Can I take my medicines if I am pregnant or nursing?

To Learn More

FDA Office of Women's Health

[**www.fda.gov/womens**](http://www.fda.gov/womens)

FDA Heart Health Online

[**www.fda.gov/hearthealth/treatments/medications.html**](http://www.fda.gov/hearthealth/treatments/medications.html)

National Heart, Lung, and Blood Institute Health Information Center

[**http://www.nhlbi.nih.gov/health/public/heart/index.htm#hbp**](http://www.nhlbi.nih.gov/health/public/heart/index.htm#hbp)

Phone: 301-592-8573

TTY: 240-629-3255

Federal Relay Service: 1-800-877-8339



This information reflects FDA's current analysis of data available to FDA concerning these products. FDA intends to update this sheet when additional information or analyses become available.

Check <http://www.accessdata.fda.gov/scripts/cder/drugsatfda/> for the latest facts on each product listed in this guide.